

## SOME LEPIDOPTERA FROM MEXICO

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Prof. C. F. Baker has handed me for identification a lot of *Lepidoptera*, taken in Mexico by Messrs. McConnell and D. L. Crawford. The following species are represented:

### NYMPHALIDAE

*Phyciodes elada* Hewitson, two ♂♂, Guadalajara (McConnell).

### LYCAENIDAE

*Lycaena marina* Reakirt, one ♂, Guadalajara (McConnell).

### SYNTOMIDAE

*Chrysocale principalis* Walker, two ♀♀, Oaxaca (Crawford).

*Syntomeida melanthus* Cramer, one ♀, Vera Cruz (Crawford).

*Dinia aegrus* Cramer, two ♂♂, Tapachula, Chiapas and Vera Cruz (Crawford).

*Sphecosoma cognata* Walker, one ♂, one ♀, Vera Cruz (Crawford).

*Isanthrene perboscei* Guerin, one ♀, Jalapa (Crawford).

### LITHOSIIDAE

*Ptychogene haematodes*, n. s.

Black; forewing with a large crimson patch, occupying most of the wing, leaving a very narrow black costal edge, a broader inner margin and a rather wide outer margin, which is oblique, widening toward tornus; the patch varies in size in the individuals, in some extending down only to submedian fold, in others to vein one or below; the outer margin is a little indented at about vein four. Hind wing with a broad costal ray, not attaining apex, nor crossing cell.

Seven specimens, mountains near Cuernavaca (Crawford); Popocatepetl Park, 8000 feet, June, 1906 (W. Schaus); Salazar, 10,000 feet (W. Schaus).

Type No. 14429, U. S. National Museum.

Nearest to *P. erythrophora* Felder, but the red patch much larger.

### ARCTIIDAE

*Apantesis proxima* Guerin, one ♀, Vera Cruz (Crawford).

### NOCTUIDAE

*Chloridea obsoleta* Fabricius, one ♂, Cuernavaca (Crawford).

*Eupanychis mexicana* Hampson, one ♀, Cuernavaca (Crawford).

*Prorachia daria* Druce, one ♂, one ♀, Cuernavaca (Crawford).

*Oxycnemis mexicana* Dyar, one ♀, Cuernavaca (Crawford).

*Pleonecptytera cuernavacalis*, n. s.

Brown, not reddish; lines pale, even, the outer a little bent over cell, marked on the costa with blackish shades; reniform present, dark brown filled; sub-terminal line irregular, powdery, dotted, with a rounded black cloud at veins 3-4.

Hind wing more grayish but dark, whitish only on the disk, with a faint dark discal mark and an outer mesial pale line. Abdomen with a lateral tuft of black hair near base. Expanse, 23 mm.

Male, Cuernavaca (Crawford).

Type No. 14430, U. S. National Museum.

The species resembles *P. cumulalis* Dyar, but the subterminal line is broken powdery and indistinct.

#### *Yrias prophronis*, n. s.

Dark, lustrous, violaceous brown; lines black; inner irregularly flexuous; reniform upright, narrow; outer line excurved over cell and inward to near origin of vein two, then to inner margin with a slight out-curve; subterminal lines wavy, pale. In the male, the tint is light violaceous, the subterminal line slightly relieved. The hind wings in this sex have three nearly straight black lines across the middle and a subterminal light macular one; a crenulate terminal black line on both wings. In the female the color is darker, more irrorate with blackish; a dark shade occupies the space between the outer and subterminal lines, the latter being rather distinctly relieved. The hind wing is also more darkly shaded than in the male, only the outer of the three median lines distinct, while the subterminal punctiform line has a crenulate black inner edging. Expanse 24 mm.

Two males, one female, Cuernavaca (Crawford).

Type No. 14431, U. S. National Museum.

Near to *Y. repentis* Grote, but the outer line is less indented and angled, while the sexual dimorphism is rather pronounced.

### PYRALIDAE

*Glyphodes quadristigmalis* Guenée, one ♂, two ♀♀, Cuernavaca (Crawford).

*Glyphodes infimalis modialis*, n. subs.

Like *G. infimalis* Guenée in markings, but larger and of more robust build. Expanse 25 mm.

One male, Cuernavaca (Crawford). ♂ - ♀

Type No. 14433, U. S. National Museum.

*Loxostege autocratoralis*, n. s.

Fore wing yellow, the costa yellow-brown; inner line nearly perpendicular to costa, a little curved; orbicular and reniform brown, solid; outer line excurved over cell to vein two, then perpendicular to inner margin; subterminal line brown, slender, close to the brown-shaded margin. Hind wing subhyaline whitish, shaded with yellow; a brown line on the disk, slightly crenulate over the nervules, stopping below vein two, where it is sharply bent upward; a brown marginal band, the fringe more reddish brown. Expanse 20 mm.

One female, Cuernavaca (Crawford).

Type No. 14432, U. S. National Museum.

Near *L. mancalis* Lederer, but the markings more distinct, the subterminal line narrow and close to the margin.

## ZYGAENIDAE

*Gingla phonicoruma*, n. s.

Black; abdomen crimson except the basal and last two segments. The wings are without markings; fore wing with veins 7-8 stalked; hind wing with veins six and seven separated, vein eight with a long oblique cross-bar to end of cell. Expanse 16 mm.

One female, mountains near Cuernavaca (Crawford).

Type No. 14434, U. S. National Museum.

## SESIIDAE

Four specimens, too much injured for identification.

## GELECHIIDAE

*Avacampsis*, n. s.

Cuernavaca (Crawford). The specimen has been turned over to Mr. August Busck, to be described later in another connection.